

From glowbugs@sco.theporch.com Mon Apr 14 07:16:19 1997  
Return-Path: <glowbugs@sco.theporch.com>  
Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
by uro.theporch.com (8.8.6.Beta0/A-UX3.1.1) with ESMTP id HAA22931  
for <shimshon@uro.theporch.com>; Mon, 14 Apr 1997 07:16:18 -0500 (CDT)  
From: glowbugs@sco.theporch.com  
Received: from sco.theporch.com (localhost [127.0.0.1])  
by sco.theporch.com (8.8.6.Beta0/SCO-5.0.2) with SMTP  
id MAA04372; Mon, 14 Apr 1997 12:15:50 GMT  
Date: Mon, 14 Apr 1997 12:15:50 GMT  
Message-Id: <199704141215.MAA04372@sco.theporch.com>  
Errors-To: ws4s@infoave.net  
Reply-To: glowbugs@sco.theporch.com  
Originator: glowbugs@sco.theporch.com  
Sender: glowbugs@sco.theporch.com  
Precedence: bulk  
To: Multiple recipients of list <glowbugs@sco.theporch.com>  
Subject: GLOWBUGS digest 504  
X-Listprocessor-Version: 6.0 -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@sco.theporch.com  
Status: 0

#### GLOWBUGS Digest 504

Topics covered in this issue include:

- 1) Can-type capacitors: how to use?  
by Art Winterbauer <art@comet.ucar.edu>

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Date: Mon, 14 Apr 1997 06:20:16 -0600 (MDT)  
From: Art Winterbauer <art@comet.ucar.edu>  
To: glowbugs <glowbugs@theporch.com>  
Subject: Can-type capacitors: how to use?  
Message-ID: <Pine.SUN.3.95.970414060734.21644A-100000@spike>

None of my few reference books around here provide any info on  
can-type caps, oddly enough.

I'm trying to clean up an old, homebrew power, 235v supply purchased  
at a hamfest. It uses an electrolytic filter capacitor in an aluminum  
can. It has 4 pins (3 are used) and are unmarked. There are 4 tabs on  
the edges to hold the cap in place, with 1 tab having a braid soldered  
to it (ground). The side of the cap says:

ZENITH

20	475v	(cut off circle icon)
40	300v	(square icon)
100	50v	(triangle icon)
80	25v	(dash icon)

Part number 22-2223

This can is soldered directly to the circuit below. I'd like to unsolder it and test it before firing up this circuit.

1. Which pins are what values? They're unmarked.
2. Do the values on the side of the can correspond to the pins?
3. What would be good modern substitutes?

Thanks!

Art wa5oes

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End of GLOWBUGS Digest 504  
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